

RECEIVED
CENTRAL FAX CENTER

OCT 27 2004

Anderson et al.
Serial No.: 09/774,794
Page 2 of 10

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listing of the claims in the application:

LISTING OF THE CLAIMS:

Claims 1-15. (canceled)

Claim 16. (previously presented) A method for making an array comprising

forming a fiber bundle having a plurality of fibers attached to each other in a fixed position with respect to each other wherein the fibers have different agents of interest immobilized in or on different fibers

cutting the fiber bundle transversely or at an angle to form a section less than 50 microns thick such that the fixed position with respect to each other is maintained, and mounting said section to a solid support to form an array.

Claim 17. (canceled)

Claim 18. (previously presented) The method of claim 16 wherein said sections are less than 20 microns thick.

Claims 19-21. (canceled)

Claim 22. (original) An array prepared by the method of claim 16.

Anderson et al.
Serial No.: 09/774,794
Page 3 of 10

Claim 23. (previously presented) An array prepared by the method of claim 81.

Claim 24. (original) An array prepared by the method of claim 18.

Claims 25-80. (canceled)

Claim 81. (previously presented) The method of claim 16 wherein said sections are less than 10 microns thick.

Claim 82. (currently amended) A method for making an array comprising forming a fiber bundle having a plurality of fibers attached to each other in a fixed position with respect to each other wherein the fibers have different agents of interest immobilized in or on different fibers

cutting the fiber bundle at an angle other than transversely to form a section such that the fixed position with respect to each other is maintained, and

mounting said section to a solid support to form an array.

Claim 83. (previously presented) An array prepared by the method of claim 82.

Claim 84. (currently amended) A method for making an array comprising forming a fiber bundle having a plurality of fibers attached to each other in a fixed position with respect to each other wherein the fibers have different biological cells or microorganisms immobilized in or on a length of different fibers,

Anderson et al.
Serial No.: 09/774,794
Page 4 of 10

cutting the fiber bundle transversely or at an angle repeatedly to form ~~a section~~ plural sections each containing a sample of said biological cells or microorganisms immobilized therein such that the fixed position with respect to each other is maintained, and mounting said section to a solid support to form an array.

Claim 85. (previously presented) An array prepared by the method of claim 84.

Claim 86. (currently amended) A method for making an array comprising forming a fiber bundle having a plurality of fibers attached to each other in a fixed position with respect to each other wherein the fibers have different agents of interest immobilized in or on different fibers and wherein some of the fibers contain the same agent of interest as other fibers but have different concentrations of the same agent of interest, cutting the fiber bundle transversely or at an angle to form a section such that the fixed position with respect to each other is maintained, and mounting said section to a solid support to form an array.

Claim 87. (previously presented) An array prepared by the method of claim 86.